

P24120:P01 <div style="text-align: center;">UTILITY PATENT APPLICATION TRANSMITTAL</div> <p>(Only for new nonprovisional applications under 37 CFR 1.53(b))</p>	Attorney Docket No. P24120	Total Pages 	Inventor(s) or Application Identifier Masahiro FUSHIMI, Eiichi ITO, Tomohiro FUJITA, Tadashi MINAKUCHI, Akira ARIMOTO, Mitsunori IIMA, Yoshimi OBARA, Shinji TSUKAMOTO and Ryoichi NAKANISHI
Title: OPTICAL FIBER AND METHOD FOR PRODUCING THE SAME			
ADDRESS TO: Commissioner for Patents Mail Stop Patent Application PO Box 1450 Alexandria, VA 22313-1450			
APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS		
1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing) 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. a. <input type="checkbox"/> Small Entity Statement(s) 3. <input checked="" type="checkbox"/> Specification [Total Pages <u>39</u>] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u>12</u>] 5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>6</u>] a. <input type="checkbox"/> Newly executed (original or copy) <input checked="" type="checkbox"/> Unexecuted b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 20 completed) [Note Box 6 below] i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. 7. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 8. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)	9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies 10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 11. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) 12. <input type="checkbox"/> English Translation Document (if applicable) 13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 14. <input type="checkbox"/> Preliminary Amendment 15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 16. <input checked="" type="checkbox"/> Figure of Drawing to be published <u>1</u> 17. <input checked="" type="checkbox"/> Foreign priority claimed a. <input checked="" type="checkbox"/> Claim of Priority b. <input type="checkbox"/> Certified Copy of Priority Document(s) 18. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b) (2) (B) (i). Applicant must attach form PTO/SB/35 or its equivalent. 19. <input checked="" type="checkbox"/> Assignee: <u>PENTAX Corporation of Tokyo, Japan</u> 20. <input checked="" type="checkbox"/> Other: <u>Cover Letter Filed Under 37 CFR 1.53(b) & (f)</u> _____ _____ _____ _____		
21. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 C.F.R. 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior Application No. _____/_____, filed _____. Prior application information: Examiner: _____ Group Art Unit: _____			

Address all future correspondence to **Customer No. 7055** at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.
 1950 Roland Clarke Place
 Reston, VA 20191
 (703) 716-1191

11/4/03
 Date

[Signature]
 Signature
 53,329

Bruce H. Bernstein, Reg. No. 29,027
 Typed or Printed Name

P24120.P02 <div style="display: flex; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-size: small; margin-right: 5px;">110403</div> <div style="text-align: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold; font-size: x-large;">13281 U.S. PTO</div> <div style="font-weight: bold; font-size: large;">FEE TRANSMITTAL</div> </div> </div>		Complete if Known	
		Application Number	Not Yet Assigned
		Filing Date	Concurrently Herewith
		First Named Inventor	Masahiro FUSHIMI et al.
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
TOTAL AMOUNT OF PAYMENT		(\$)	
(\$)		Attorney Docket Number	P24120

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																																																																																																																																																																																						
<p>1. <input checked="" type="checkbox"/> The U.S Patent and Trademark Office is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number <u>19-0089</u></p> <p>Deposit Account Name <u>GREENBLUM & BERNSTEIN, P.L.C.</u></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3))</p> </div> <div style="width: 48%;"> <p><input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b)</p> <p><input type="checkbox"/> Applicant Claims Small Entity Status See 37 CFR 1.27.</p> </div> </div> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other </div> <p style="text-align: center; font-weight: bold;">FEE CALCULATION (fees effective 10/01/03)</p> <p>1. FILING FEE</p> <table style="width: 100%; font-size: small;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td><u>770.00</u></td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table> <p style="text-align: right; font-weight: bold;">SUBTOTAL (1) (\$)<u>770.00</u></p> <p>2. CLAIMS</p> <table style="width: 100%; font-size: small;"> <thead> <tr> <th>Total Claims</th> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>28 -20=</td> <td>8</td> <td>x 18</td> <td>= 144.00</td> </tr> <tr> <td>Independent 6 -3=</td> <td>1</td> <td>x 86</td> <td>= 258.00</td> </tr> <tr> <td>Multiple Dependent Claims 0</td> <td>x 290</td> <td></td> <td>= 0</td> </tr> </tbody> </table> <table style="width: 100%; font-size: small;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td></tr> <tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple dependent claim</td></tr> <tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>Reissue independent claims over original patent</td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table> <p style="text-align: right; font-weight: bold;">SUBTOTAL (2) (\$)<u>402.00</u></p>	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1001	770	2001	385	Utility filing fee	<u>770.00</u>	1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		Total Claims	Extra	Fee from below	Fee Paid	28 -20=	8	x 18	= 144.00	Independent 6 -3=	1	x 86	= 258.00	Multiple Dependent Claims 0	x 290		= 0	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	1202	18	2202	9	Claims in excess of 20	1201	86	2201	43	Independent claims in excess of 3	1203	290	2203	145	Multiple dependent claim	1204	86	2204	43	Reissue independent claims over original patent	1205	18	2205	9	Reissue claims in excess of 20 and over original patent	<p>3. 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font-weight: bold;">SUBTOTAL (3) (\$)<u>0.00</u></p> <p style="text-align: center; font-size: small;">*Reduced by Basic Filing Fee paid</p>	Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for reexamination		1804	920*	1804	920*	Requesting publication of SIR		1805	1,840*	1805	1,840*	Prior to Examiner action		1251	110	2251	55	Requesting publication of SIR after Examiner action		1252	420	2252	210	Extension for response within 1st month		1253	950	2253	475	Extension for response within 2nd month		1254	1,480	2254	740	Extension for response within 3rd month		1255	2,010	2255	1,005	Extension for response within 4th month		1401	330	2401	165	Extension for response within 5th month		1402	330	2402	165	Notice of Appeal		1403	290	2403	145	Filing a brief in support of an appeal		1451	1,510	1451	1,510	Request for oral hearing		1452	110	2452	55	Petition to institute a public use proceeding		1453	1,330	2453	665	Petition to revive unavoidably abandoned application		1501	1,330	2501	665	Petition to revive unintentionally abandoned application		1502	480	2502	240	Utility issue fee (or reissue)		1503	640	2503	320	Design issue fee		1460	130	1460	130	Plant issue fee		1807	50	1807	50	Petitions to the Commissioner		1806	180	1806	180	Petitions related to provisional applications		8021	40	8021	40	Submission of IDS		1809	770	2809	385	Recording each patent assignment per property (times number of properties)		1810	770	2810	385	Filing a submission after final rejection (37 CFR 1.129(a))		1801	770	2801	385	For each additional invention to be examined (37 CFR 1.129(b))		1802	900	1802	900	Request for Continued Examination (RCE)						Request for expedited examination of a design application	
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SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Bruce H. Bernstein	Reg. Number	29,027
Signature	<i>[Signature]</i>	Deposit Account User ID	

33,329

P24120.P03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Masahiro FUSHIMI et al.

Serial No : Not Yet Assigned

Filed : Concurrently Herewith

For : OPTICAL FIBER AND METHOD FOR PRODUCING THE SAME

**COVER LETTER ACCOMPANYING U.S. PATENT APPLICATION
FILED UNDER 37 C.F.R. 1.53(b) and 1.53(f)**

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Enclosed is a new patent application for filing in the U.S. Patent and Trademark Office under 37 C.F.R. 1.53(b) and 1.53(f) in which the Declaration and Power of Attorney attached thereto are in unexecuted form. A properly executed Declaration and Power of Attorney will be filed within the time period set forth in the Notice to File Missing Parts of Application, unless such time period has been extended by the filing of a petition accompanied by the extension fee under the provisions of 37 C.F.R. 1.136(a).

Related to the above, this application should be associated with Customer Number 7055, which includes the present correspondence address as follows:

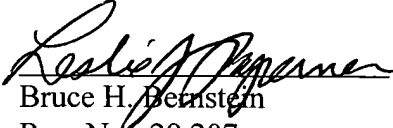
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191

The above-identified application includes:

- 39 pages of specification with abstract.
- 12 sheets of drawings with 35 figures.
- 28 total claims and 6 independent.
- an unexecuted Declaration and Power of Attorney.

If there are any questions, please contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Masahiro FUSHIMI et al.


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November 4, 2003
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